



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Juho Jumppanen, et al.	Examiner:	Unassigned
Serial No:	10/670,094	Art Unit:	Unassigned
Filed:	September 24, 2003	Docket:	17048
For:	SEPARATION OF SUGARS	Dated:	December 16, 2003

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the seventeen (17) references, which are listed on the attached Form PTO-1449, be made of record in the above-identified case.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2003.

Dated: December 16, 2003

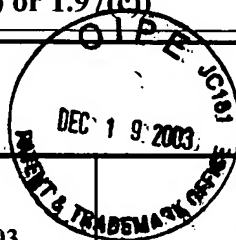


Leslie S. Szivos, Ph.D.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
17048

In Re Application Of: Juho Jumppanen, et al.



Serial No.
10/670,094

Filing Date
September 24, 2003

Examiner
Unassigned

Group Art Unit
Unassigned

Title: SEPARATION OF SUGARS

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(e))

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17048

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Serial No.

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SEPARATION OF SUGARS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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Signature

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Signature of Person Mailing Correspondence

Leslie S. Szivos, Ph.D.

Typed or Printed Name of Person Mailing Certificate

Dated: December 16, 2003

Leslie S. Szivos, Ph.D.

Registration No.: 39,394

SCULLY, SCOTT, MURPHY & PRESSER

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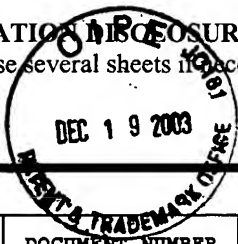
Garden City, New York 11530

(516) 742-4343

LSS/sf:ej

cc:

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional)
17048

Application Number
10/670,094

Applicant(s)

Juho Jumppanen

Filing Date

September 24, 2003

Group Art Unit

unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,240,775	3/15/66	Richard G. Schweiger			
		4,772,334	9/20/88	Hatanaka, et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		63027496	2/5/88	JAPAN			ABSTRACT	
		102535	3/14/84	EPO			ABSTRACT	
		WO 02/27039	4/4/02	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Merck Index, Twelfth Edition, 1996, p. 725;
	Petra T. Vanhooren and Erick J. Vandamme, "Review: L-fucose: occurrence physiological role, chemical, enzymatic and microbial synthesis", <u>J. Chem. Technol. Biotechnol.</u> 74:479-497 (1999), p. 483-484 and 495);

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants are submitting copies of the cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

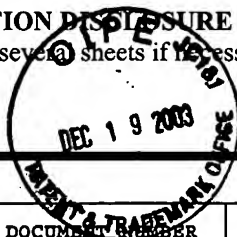
A handwritten signature in black ink, appearing to read 'L. Szivos', with a long horizontal flourish extending to the right.

Leslie S. Szivos, Ph.D.
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Garden City, New York 11530
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LSS/sf
Enclosures PTO 1449
Seventeen (17) references

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							YES	NO
							X	
							X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages; Etc.)

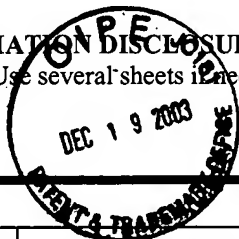
	Rombouts, F.M., et al., "Feruloylated pectic substances from sugar-beet pulp", <u>Carbohydrate Research</u> , pp. 154, 177-187, (1986);
	Derevitskaya, V.A. et al., "Use of anion-exchange chromatography for the separation of complex mixtures of oligosaccharides", <u>Dokl. Akad. Nauk. SSSR</u> , (1975), 223 (5) 1137-9, 1 page;

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							YES	NO
							X	
							X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Simatupang, M.H., "Ion-exchange chromatography of some neutral monosaccharides and uronic acids", <u>Journal of Chromatography</u> , 178(2), pp. 588-91 (1979).
	Balaghova, D. et al., "Changes of the saccharide portion of maple wood in the course of prehydrolysis", <u>Vybrane Procesy Chem. Spracovani Dreva</u> , pp. 187-192 (1996).

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